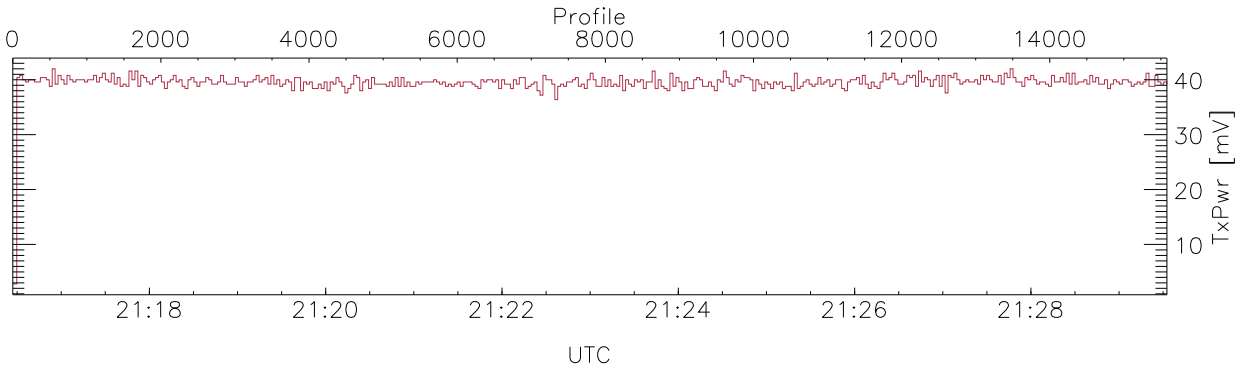
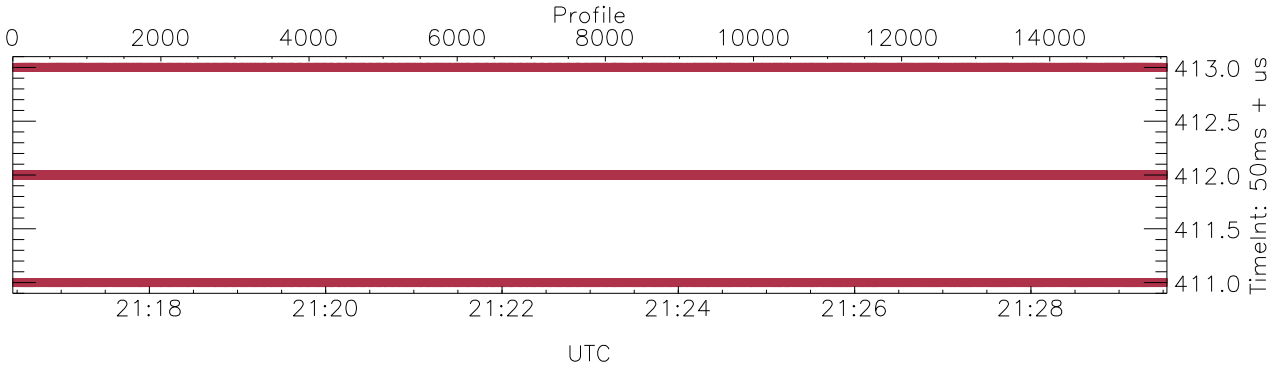
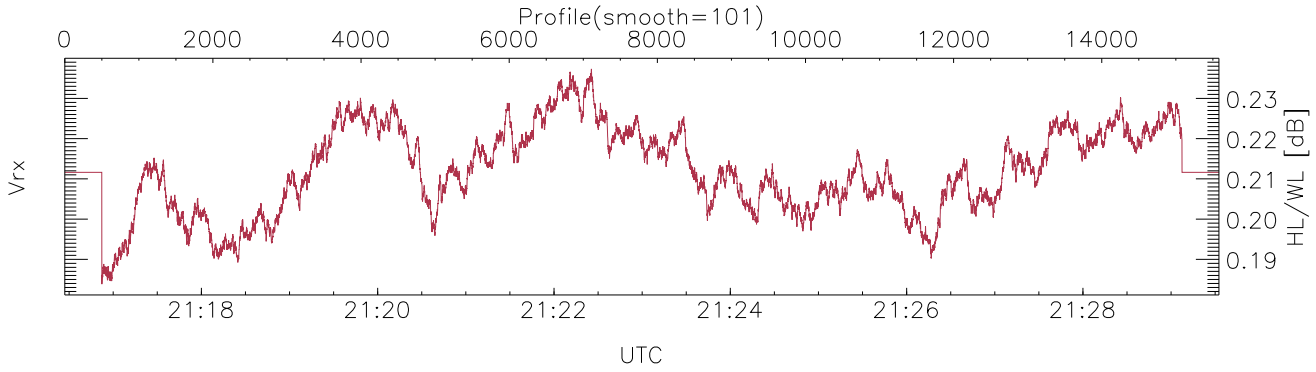
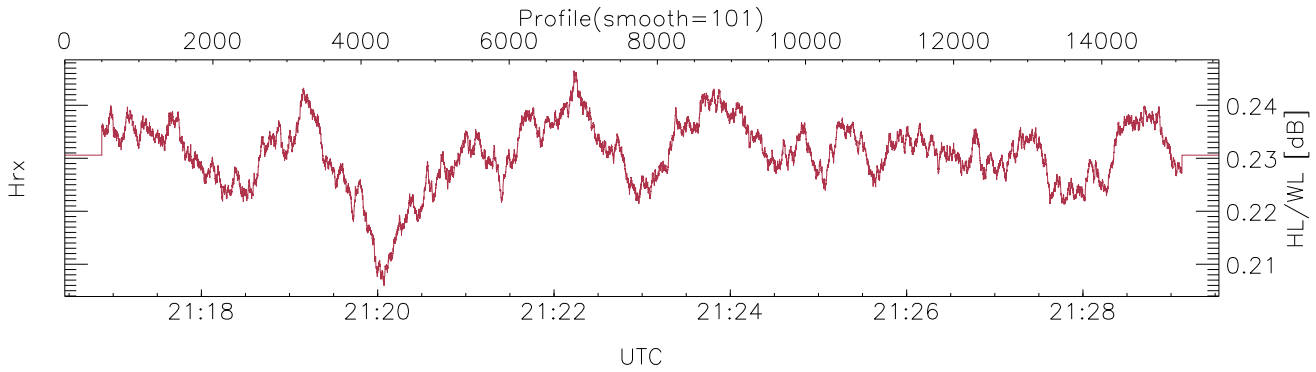


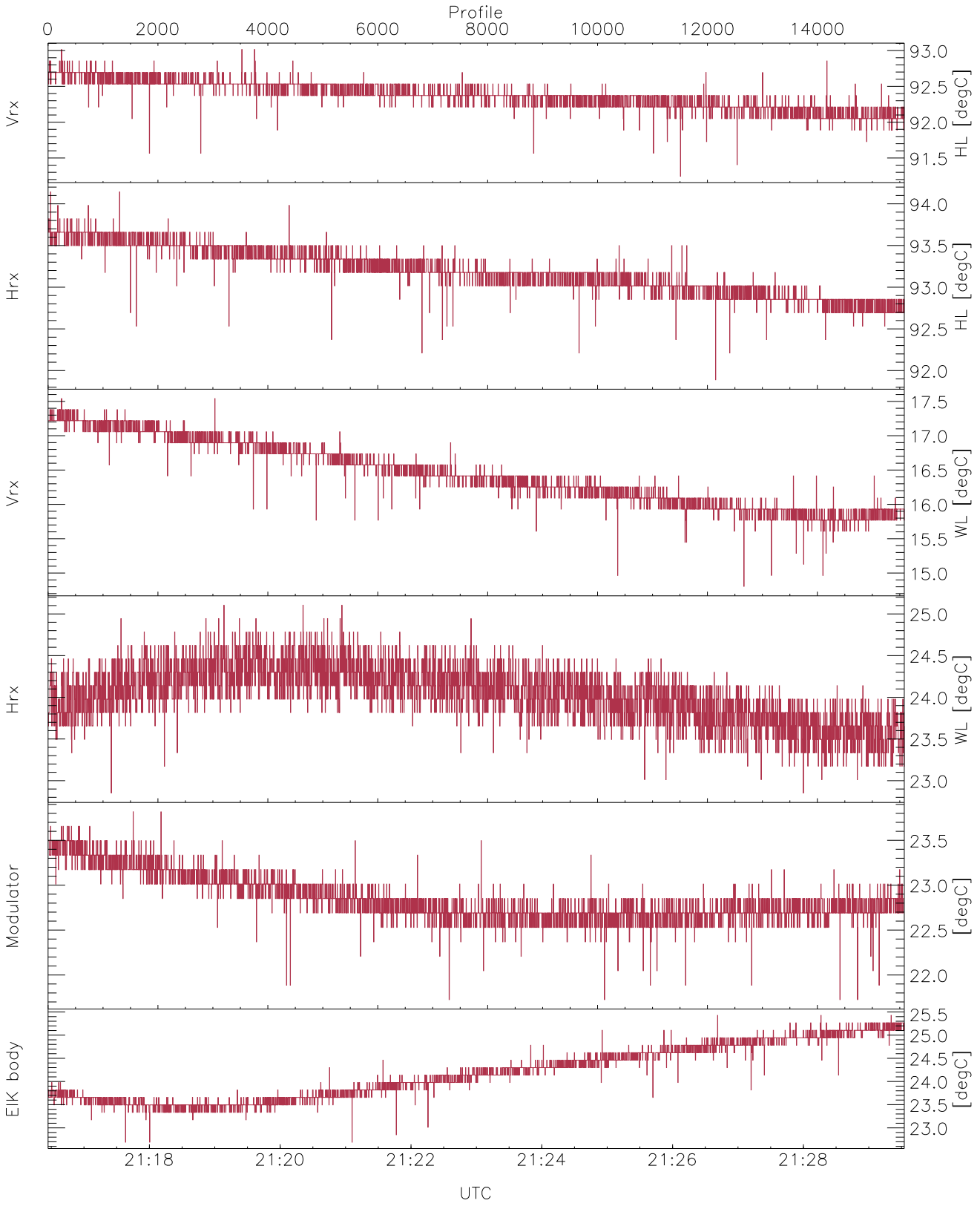






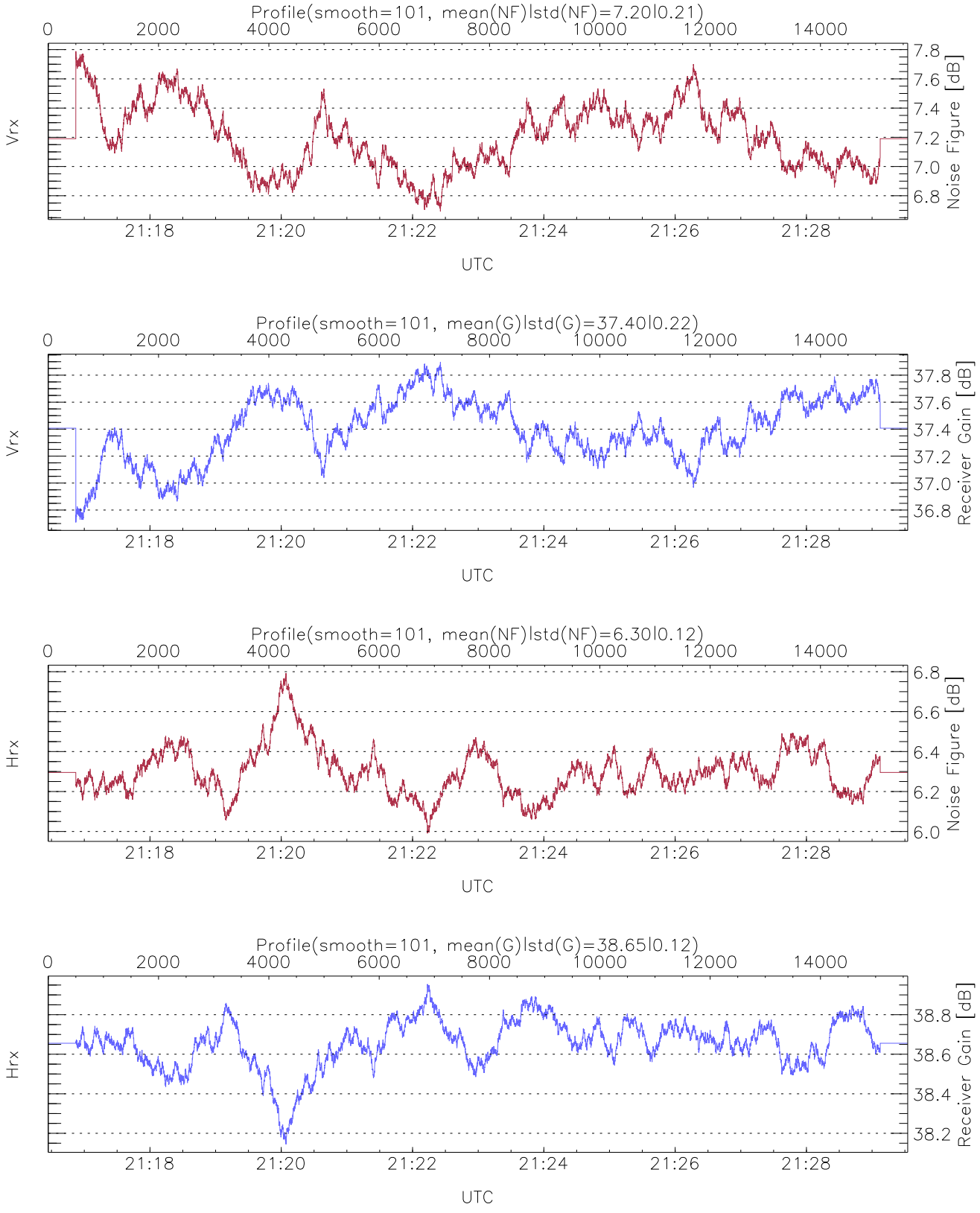
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 21:16:27-21:29:33, Dur: 785.53s
TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
NumRec(r/t): 15583/15583, 0-15582/21:16:27-21:29:33
AcqTime: 50.4ms, Rate: 268KB/s, Averages: 168
Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 H2 H2 V2 V2
PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
Range(min,max,rgs): 105,5271,15.0 m, Gates: 345, Aspect: 3.3
Mirror(-9|0|1|2,3,9x = no mirror|sideluplerror): 1



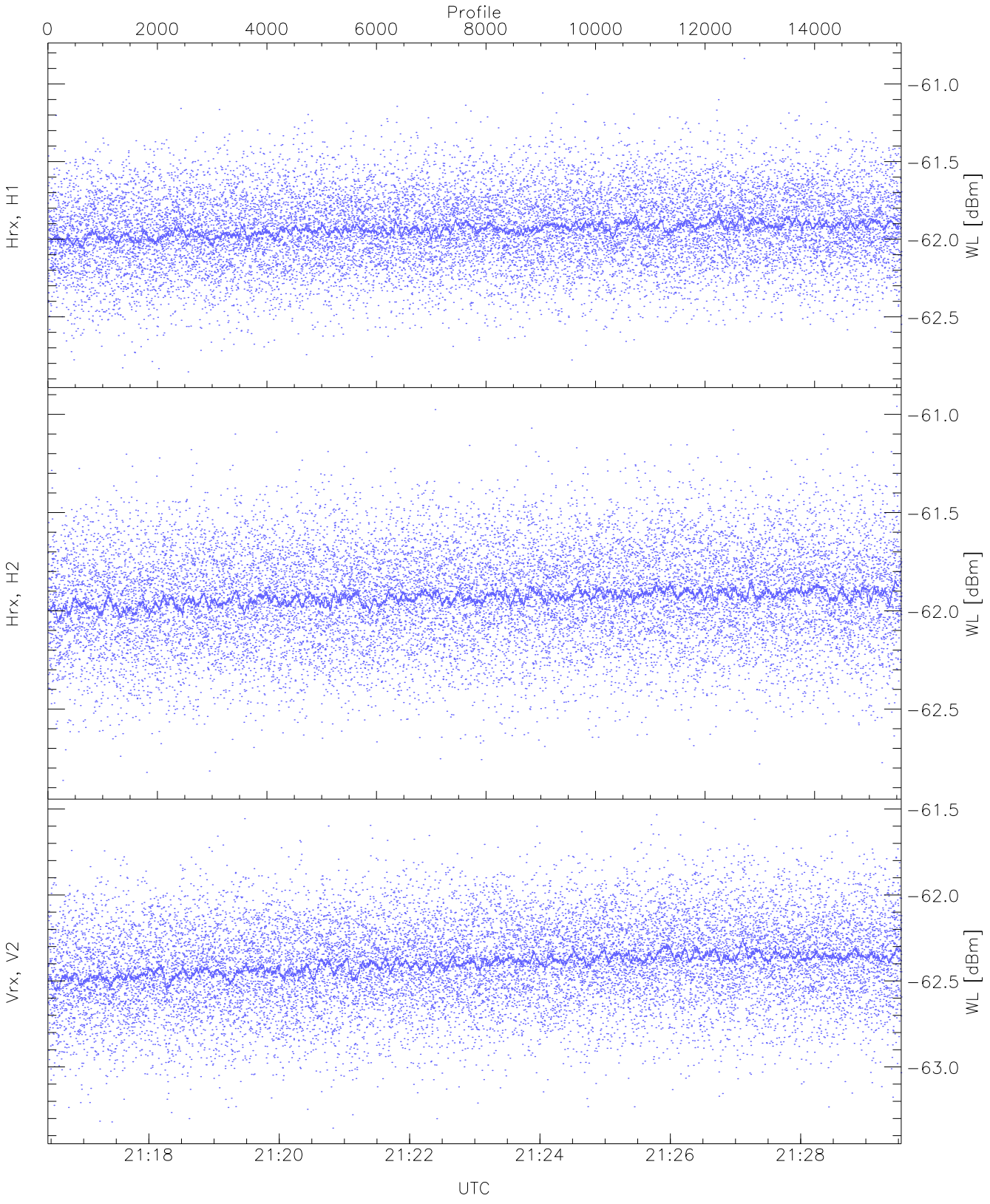
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,91,14,22,21,22
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,17,25,23,25
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty (10,10,10,10,10)



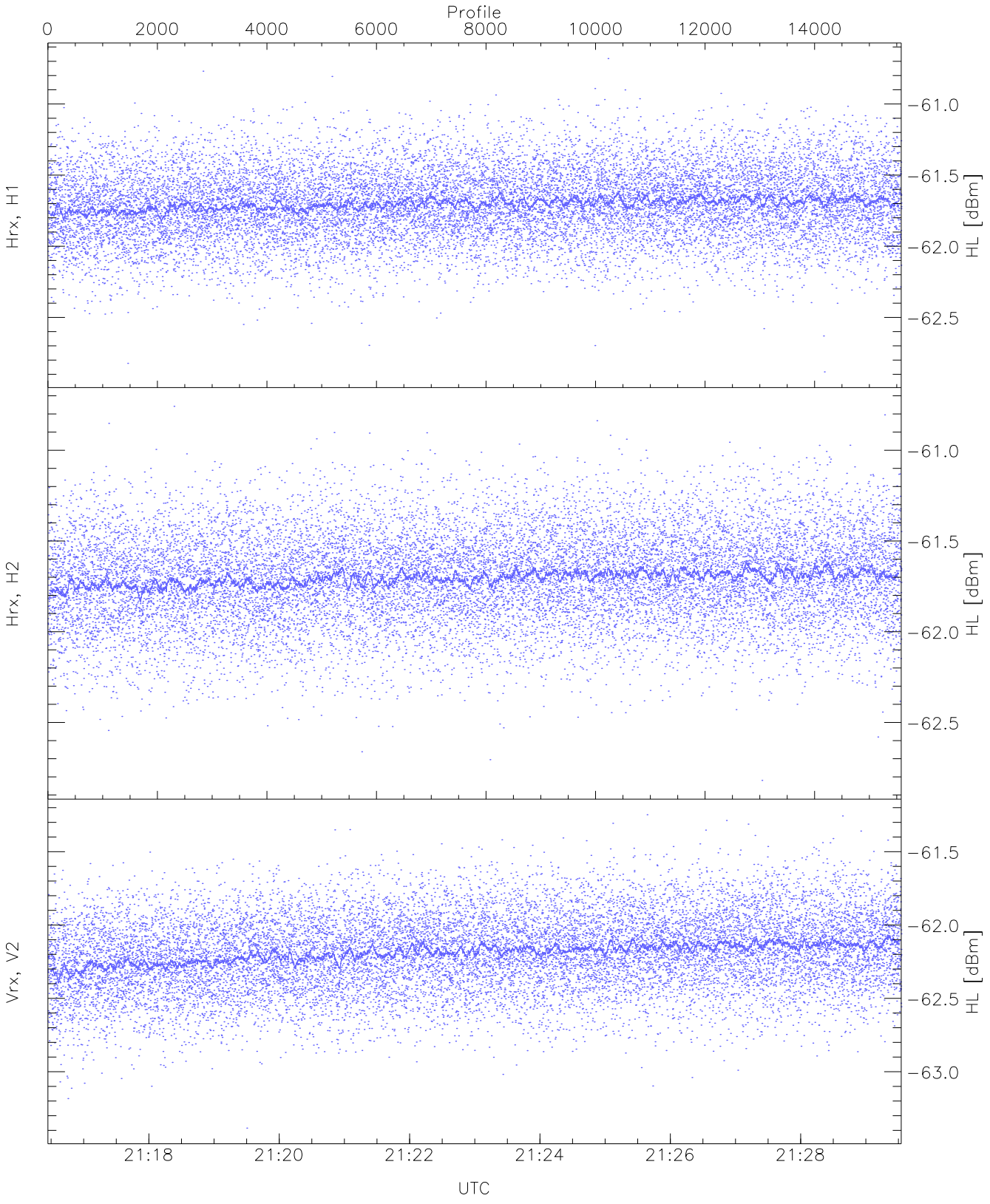
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 39 pixs, 4 gates, 35 profs, 1 prods



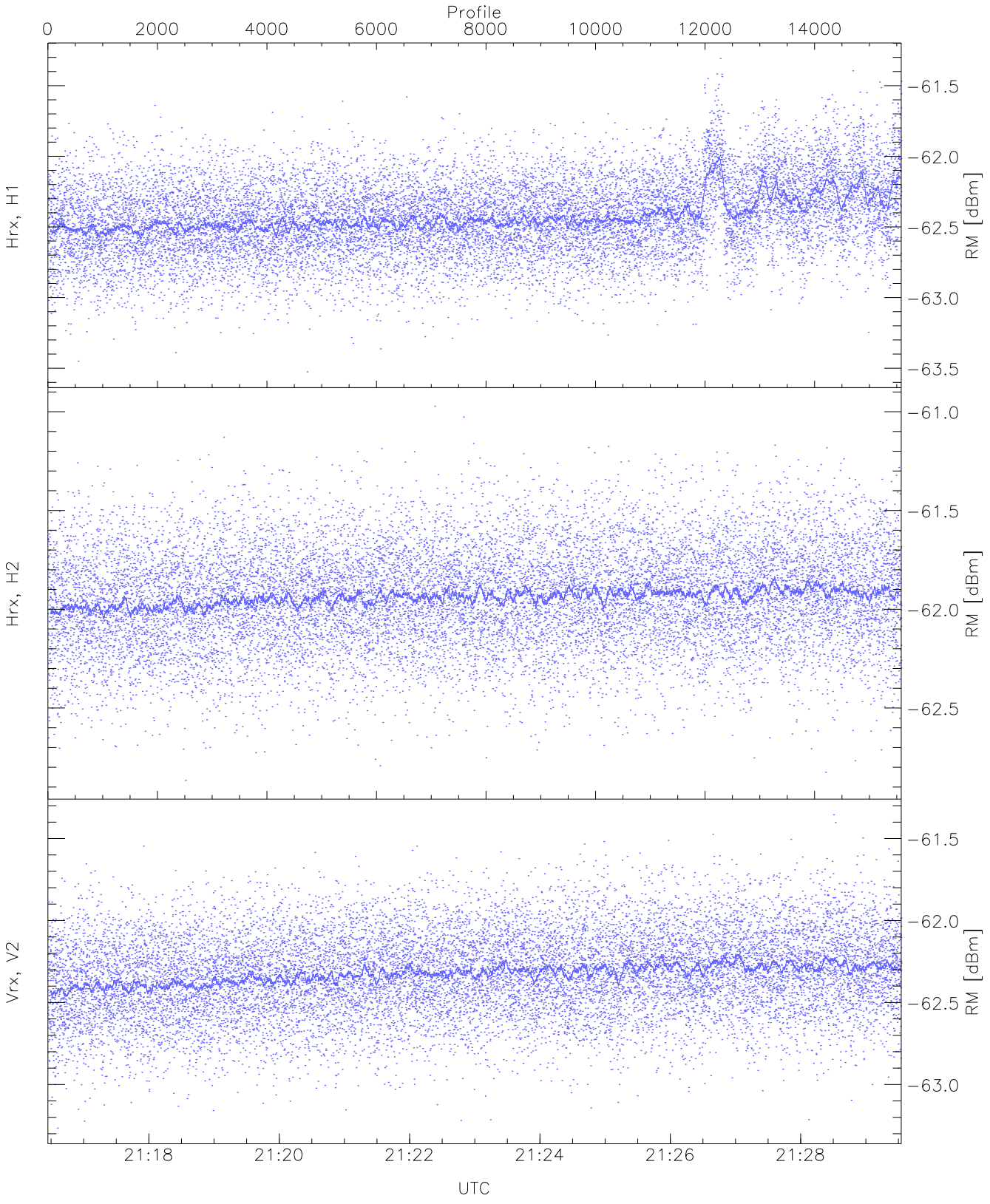
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.85	-60.84	-61.93	-61.94	-74.49
Hrx, H2(WL [dBm])	-62.86	-60.96	-61.93	-61.93	-74.46
Vrx, V2(WL [dBm])	-63.36	-61.53	-62.40	-62.40	-74.83



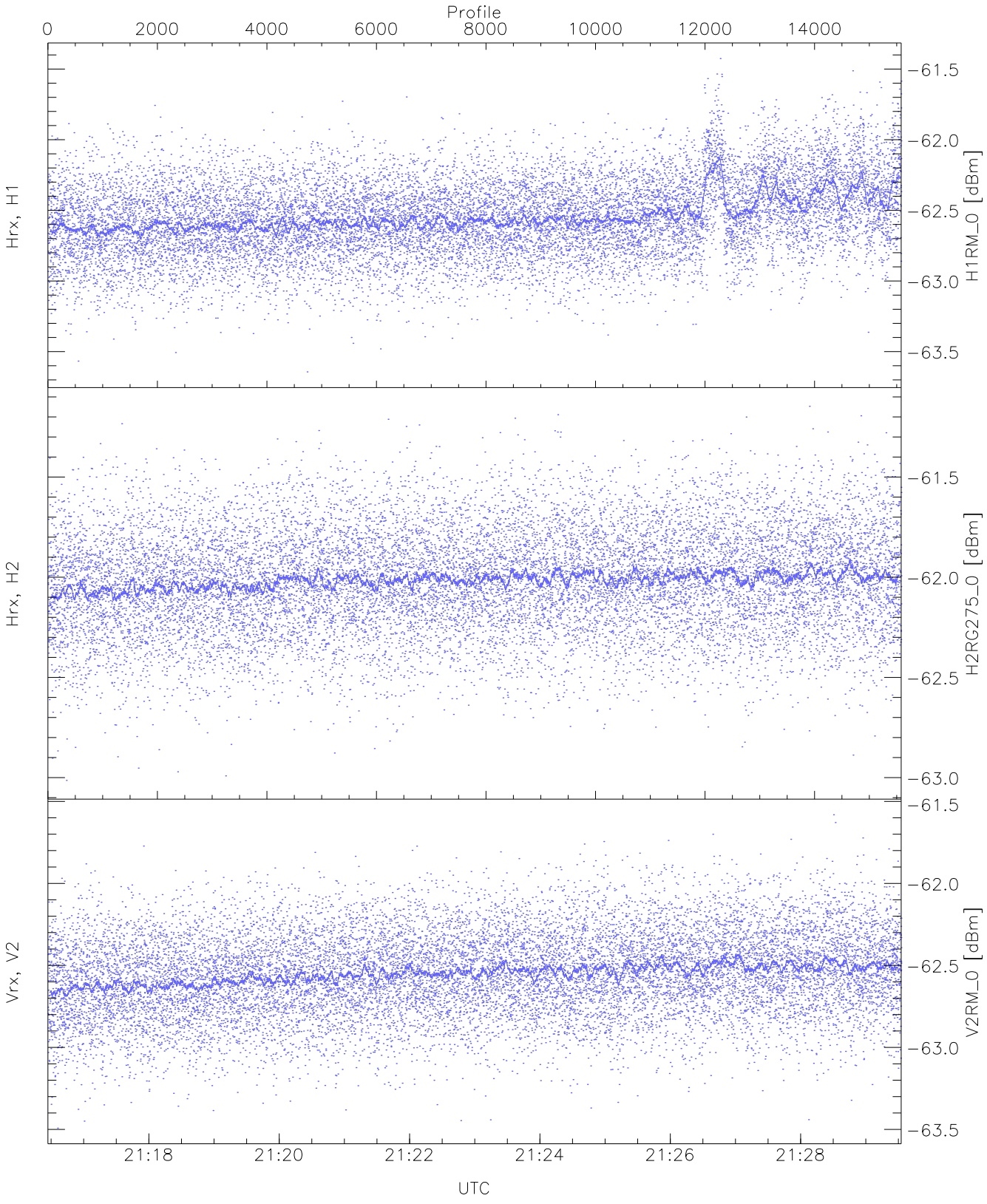
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-62.88	-60.68	-61.70	-61.71	-74.27
Hrx, H2(HL [dBm])	-62.82	-60.76	-61.70	-61.71	-74.28
Vrx, V2(HL [dBm])	-63.38	-61.25	-62.18	-62.19	-74.59



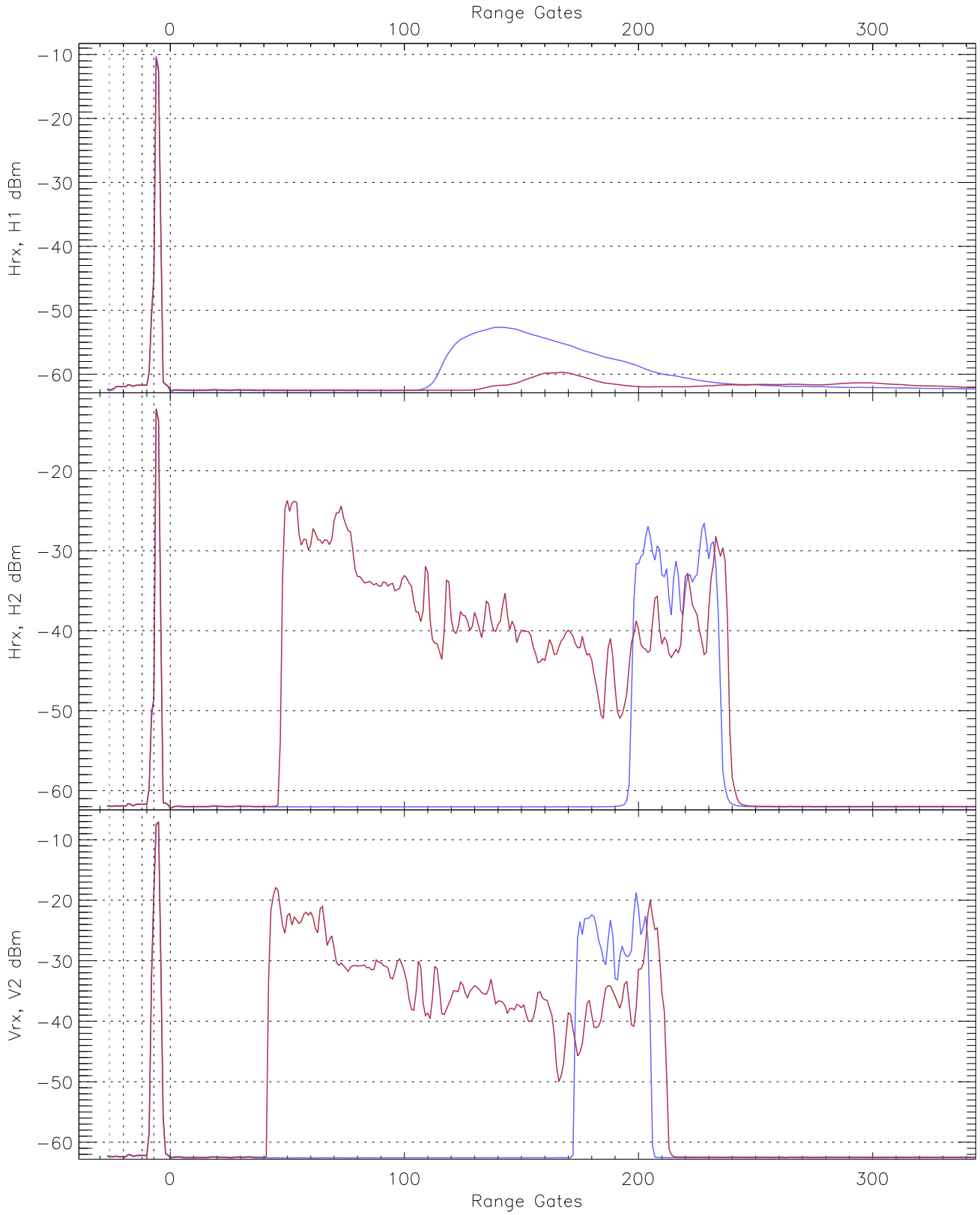
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.53	-61.31	-62.42	-62.43	-74.56
Hrx, H2(RM [dBm])	-62.87	-60.97	-61.93	-61.94	-74.49
Vrx, V2(RM [dBm])	-63.27	-61.36	-62.32	-62.33	-74.80

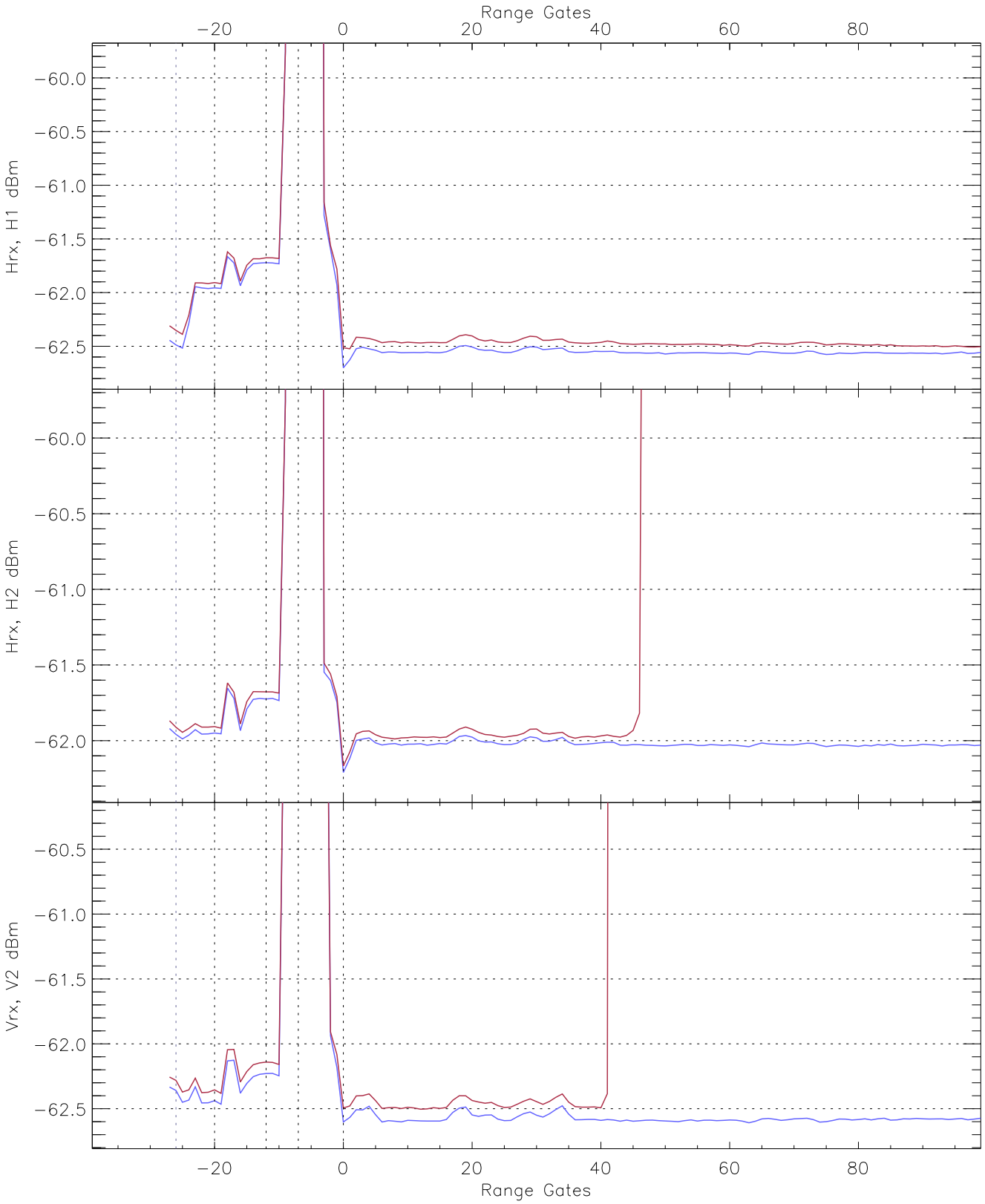


WCR2 CPP "Best" estimate Receivers Noise Power

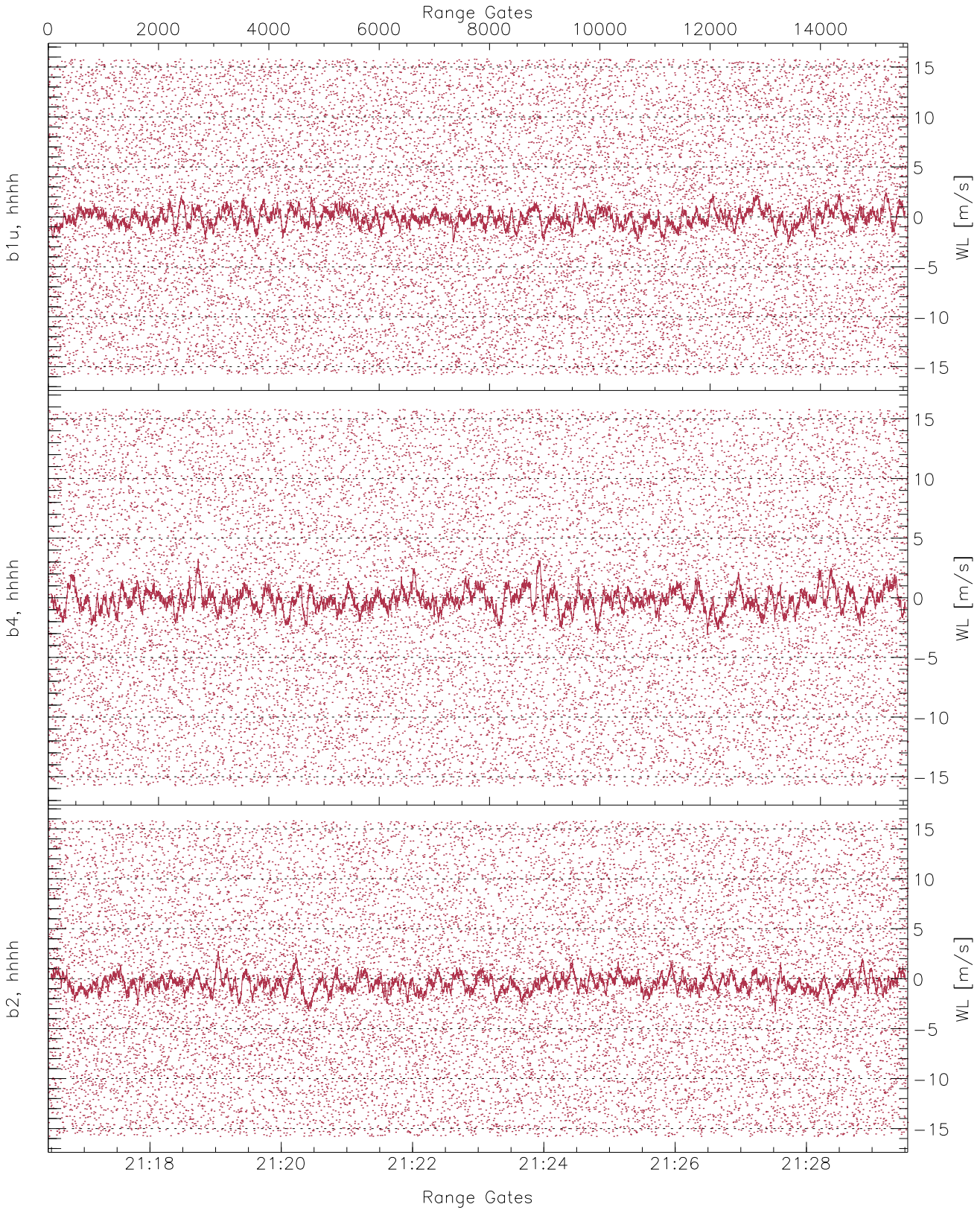
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-63.64	-61.43	-62.54	-62.55	-74.68
H2RG275_0 [dBm]	-63.01	-61.15	-62.01	-62.02	-74.51
V2RM_0 [dBm]	-63.49	-61.58	-62.55	-62.55	-75.02



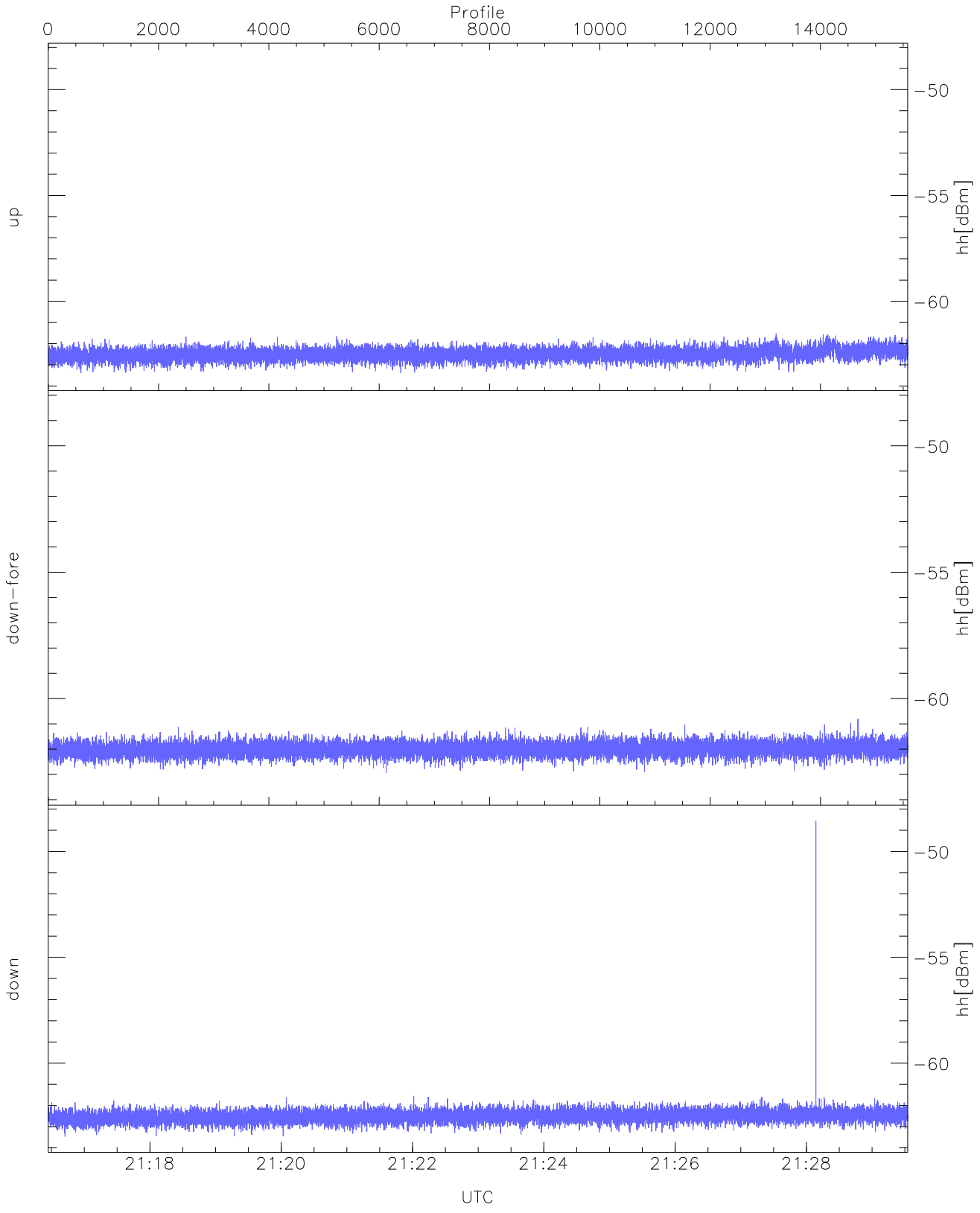
WCR2 CPP Averaged Received power for all recorded gates
blue: 211627-212300, 7792 profiles averaged
red: 212300-212933, 7792 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 211627-212300, 7792 profiles averaged
red: 212300-212933, 7792 profiles averaged

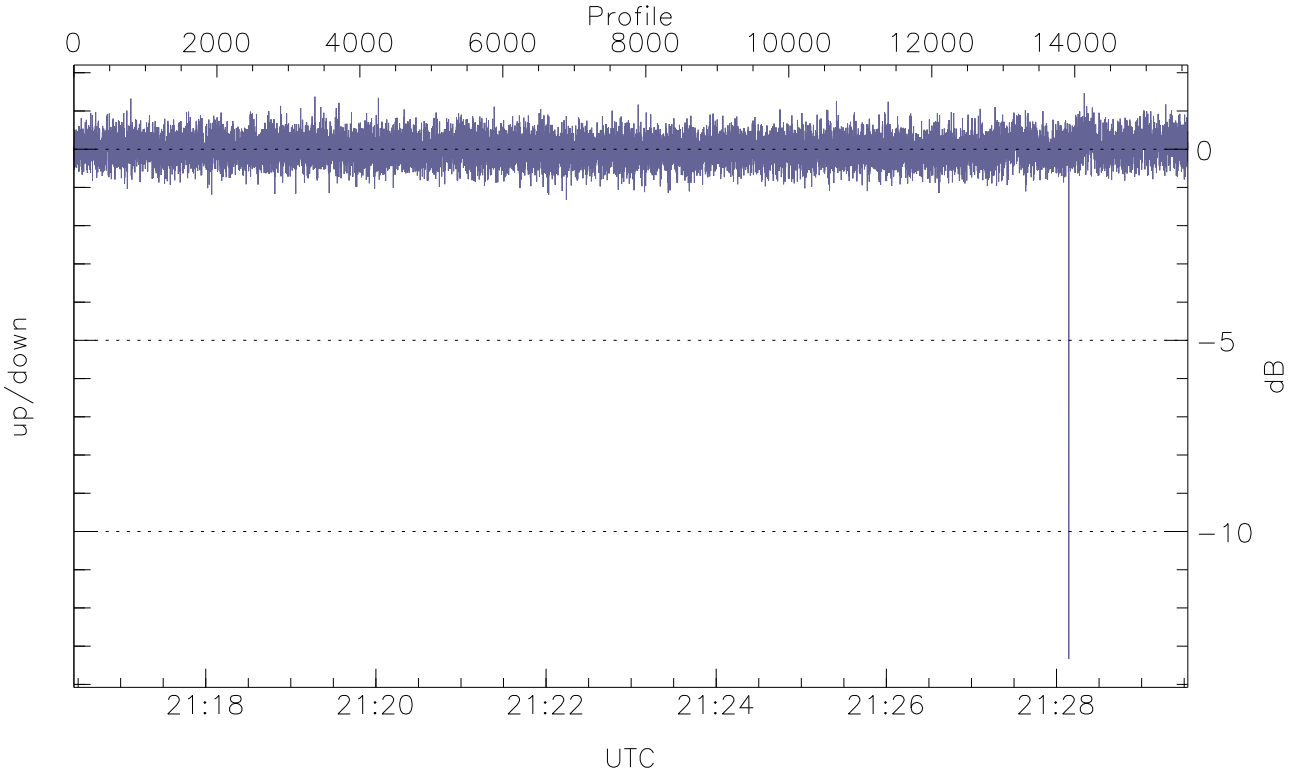


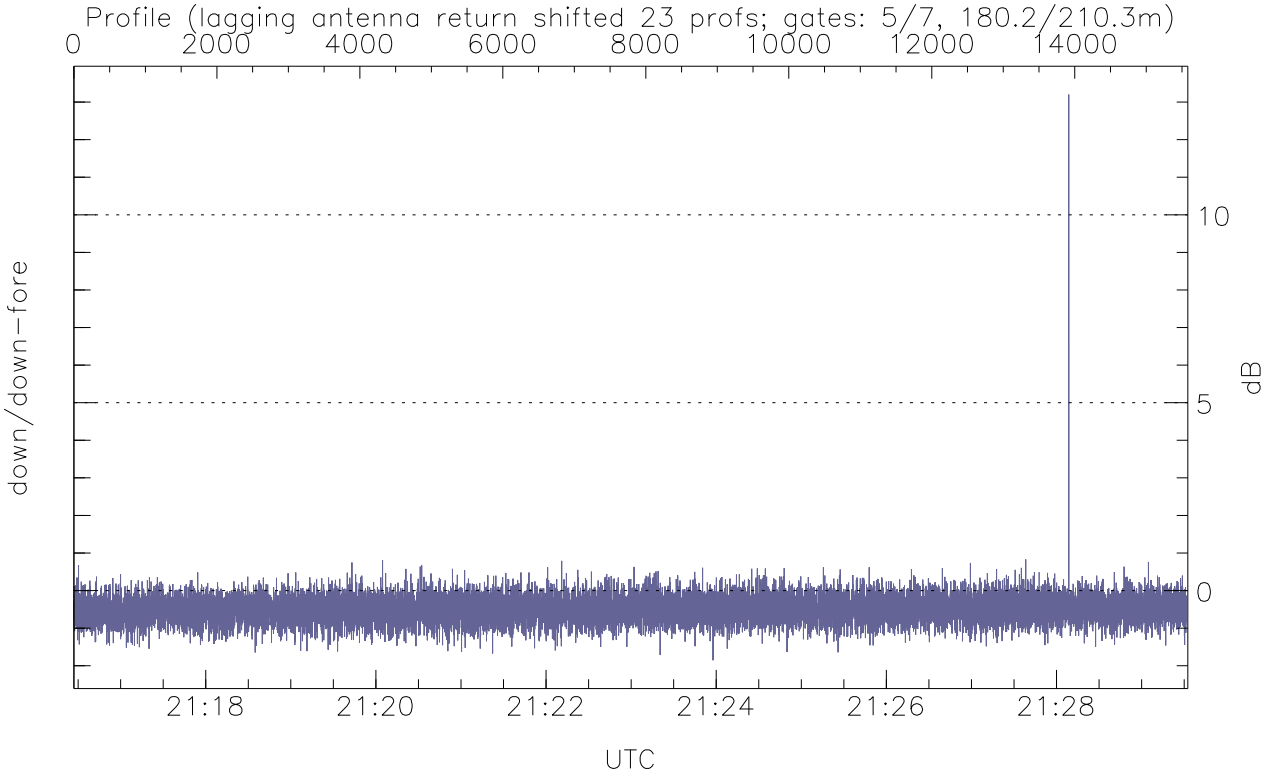
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 CPP Received Power Products for Range gate 5 (180.2 m)

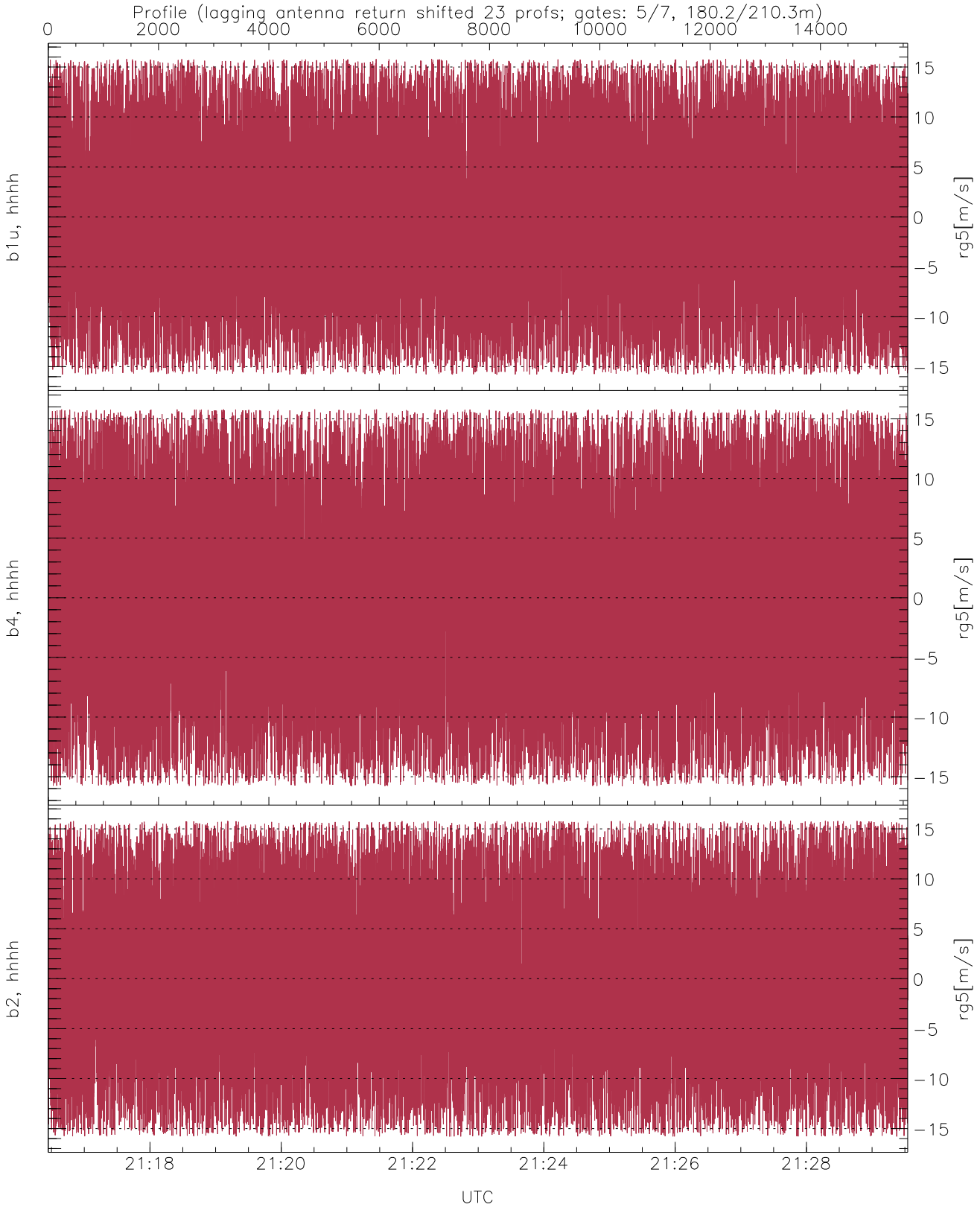
	Min	Max	Mean
up(hh[dBm])	-63.39	-61.52	-62.49
down-fore(hh[dBm])	-62.94	-60.80	-61.99
down(hh[dBm])	-63.47	-48.56	-62.49





WCR2 Beam pairs Received Power Ratio(s); RangeGate: 5 (180 m)

	Min	Max	Mean
up/down(dB)	-13.34	1.46	0.01
down/down-fore(dB)	-1.85	13.20	-0.50



WCR2 CPP Doppler Velocity Products at 180.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.80	15.79	-0.28	8.92
b4, hhhh(rg5[m/s])	-15.80	15.80	-0.13	9.06
b2, hhhh(rg5[m/s])	-15.80	15.80	-0.37	8.98